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(56) Documents Cited

GB 2306422 A GB 2264273 A GB 2247218 A
US 5114108 A US 4813582 A US 3920211 A

(58) Field of Search

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(54) Abstract Title
Sandwich holder

(57) A sandwich holder (10) has a box-like container (11) for temporary storage of a sandwich, and a tongue (13) attached to the box for securing the holder to a support. The container (11) has a pair of sidewalls (12) interconnected by inclined panels (14) which form bottom walls of the container and meet at a mutual corner which forms the bottom of the container. The tongue (13) has a hook member (19) at its upper end with a free end portion (20) which may form a blade, for example for insertion between a car side window glass and the respective door frame.

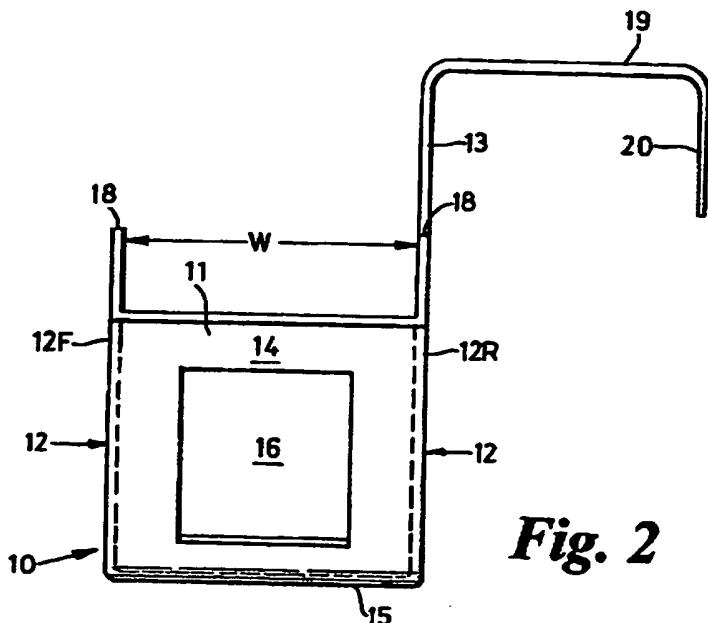


Fig. 2

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At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

A Sandwich Holder

Field

This invention relates to sandwich holders, that is holders into which a sandwich, especially when pre-packed, can be 5 placed for temporary storage for ready access thereto and especially for use in vehicles.

Background

Container holders are known for use in motor vehicles and 10 are a useful accessory for holding opened containers of drink in an upright condition to prevent spillage. They are particularly useful for helping prevent spillages by children being transported in the rear seats of motor cars but are also useful for holding a vehicle driver's drink 15 container when the vehicle is stationary.

Sandwiches are now frequently sold from petrol stations or motorway service areas in pre-packed form typically wrapped in film or packed in plastic containers.

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The present invention provides a holder for temporary storage of a sandwich pack which is being kept in readiness for eating the contents thereof.

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Statements of Invention

Accordingly there is provided a sandwich holder having a box-like container in which a sandwich, especially a pre-packed sandwich, may sit, and a tongue extending from the

container for fixing the holder to a support.

Whilst the prime use of such a holder is to accommodate sandwiches or parts thereof such containers can be used to
5 accommodate other foodstuffs.

Preferably the holder has a pair of substantially parallel spaced apart sidewalls which are interconnected, preferably by inclined bottom panels which intersect a mutual corner
10 at the bottom of the container.

The tongue may extend from one of the sidewalls and may extend upwards from the retainer ring, forming a hook member for hanging the holder on a support.

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Description of Drawings

The invention will now be described by way of example and with reference to the accompanying drawings in which:-

20 Fig. 1 is a front elevation of a sandwich holder according to the invention,
Fig. 2 is a side elevation of the holder shown in Fig. 1, and
Fig. 3 is a plan view of the holder shown in Fig. 1.

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Detailed Description of the Invention

With reference to Figs. 1 to 3 of the drawings there is illustrated a sandwich holder 10 which is formed from a suitable plastics material e.g. polypropylene, polythene or

polystyrene, by injection moulding.

The holder comprises a box-like container 11 in which a sandwich (not shown) or sandwich pack can sit. The box-like 5 container 11 has a pair of substantially parallel sidewalls 12 which form the front and rear walls 12F and 12R respectively of the container. A hook-like tongue 13 extends from the rear sidewall 12R for securing the holder 10 to a support.

10

The two sidewall 12 are interconnected by a pair of mutually inclined bottom panels 14 which intersect at a corner 15 which in use is located at the bottom of the container 11. The two panels 15 preferably meet at right angles, but could 15 also meet at other included angles.

The sidewalls 12 each have the form of a quadrant with the two bottom panels 14 lying in the plane of a radius of the arc of the quadrant. The arcuate upper edges 18 of the 20 sidewalls 12 form a mouth for the container 11 which is directed upwardly, with the inclined floor of the container being directed downwardly.

The two bottom panels 14 each have at least one aperture 16 formed therein. The apertures 16 serve to make the interior of the container 11 more accessible for cleaning and improve hygiene. The apertures also improve the mouldability of the 25 holder 10.

The distance 'W' between the two sidewalls 12 is such that the container may hold a typical twin sandwich pack, and the quadrant shaped walls 12 accommodate the corner portions of a typical triangular or square sandwich.

The tongue 13 is aligned with the centre of the rear sidewall 12R, extends upwardly from the container mouth 18 and has a hook member 19 at its upper end. The free end portion 20 of the hook member tapers to minimum thickness at its free end to form a blade which is suitable for insertion, say, between a car side window glass and the respective door frame.

15 In use the holder can cater for sandwiches or any other foodstuff which can be inserted into the container.

Whilst a particular shaped box-like container has been described above, other shapes may also be used depending upon the shape of the intended contents of the container. 20 For example the container could be cubic in shape for holding filled rolls or have rectangular sidewalls for rectangular sandwiches.

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Claims

1. A sandwich holder having a box-like container in which a sandwich, especially a pre-packed sandwich, may be placed, and a tongue extending from the container for fixing
5 the holder to a support.

2. A holder as claimed in Claim 1, wherein the container has at least one pair of substantially parallel sidewalls which are interconnected to form a sandwich receiving space.

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3. A holder as claimed in Claim 2, wherein the two sidewalls are interconnected by inclined bottom panels that intersect to form a downwardly directed mutual corner.

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4. A holder as claimed in Claim 3, wherein the two bottom panels are substantially normal to each other.

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5. A holder as claimed in Claim 3 or Claim 4, wherein the two sidewalls are in the form of segments of a circle with the bottom panels extending radially of the circle from said corner.

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6. A holder as claimed in any one of Claims 1 to 5 when dependant upon Claim 3, wherein the bottom panels each have at least one aperture therein.

7. A holder as claimed in any one of Claims 1 to 6 wherein the tongue is connected to a sidewall of the container.

8. A holder as claimed in any one of Claims 1 to 7, wherein the tongue extends upwards from the retainer ring forming a hook member for hanging the holder on a support.

5 9. A container holder as claimed in Claim 8, wherein the free end portion hook member has a thickness which tapers to a minimum at its free end.

10 10. A plastics sandwich holder which is substantially as disclosed herein and as shown in the accompanying drawings.

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Claims searched: 1 to 10

Examiner: Mike Henderson
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Patents Act 1977
Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.P): B7B B8P(PM)

Int Cl (Ed.6): A45F 5/02 B60N 3/10 3/12 B60R 7/04

Other: ONLINE:WPI

Documents considered to be relevant:

| Category | Identity of document and relevant passage | | Relevant to claims |
|----------|---|--|--------------------|
| X | GB 2306422A | (SUMMIT ACCESSORIES LTD) (Whole disclosure relevant) | 1,2 & 7 to 9 |
| X | GB 2264273A | (DELF) (Whole disclosure relevant) | 1 & 7 |
| X | GB 2247218A | (IMPELLOR PRODUCTS LTD) (Whole disclosure relevant) | 1,2 & 7 to 9 |
| X | US 5114108 | (OLSCHANSKY) (Whole disclosure relevant) | 1,2 & 7 to 9 |
| X | US 4813582 | (HENRICKSEN et al) (Whole disclosure relevant) | 1,2 & 7 |
| X | US 3920211 | (KNIGHT) (Whole disclosure relevant) | 1,2,7 & 8 |

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|---|---|---|--|
| X | Document indicating lack of novelty or inventive step | A | Document indicating technological background and/or state of the art. |
| Y | Document indicating lack of inventive step if combined with one or more other documents of same category. | P | Document published on or after the declared priority date but before the filing date of this invention. |
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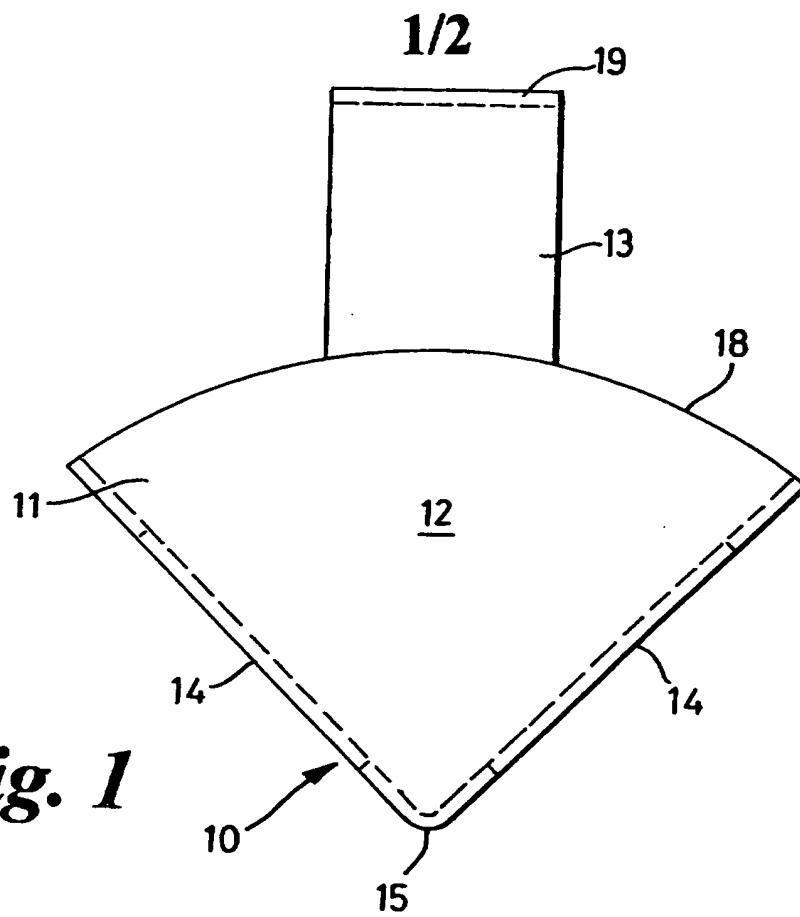


Fig. 1

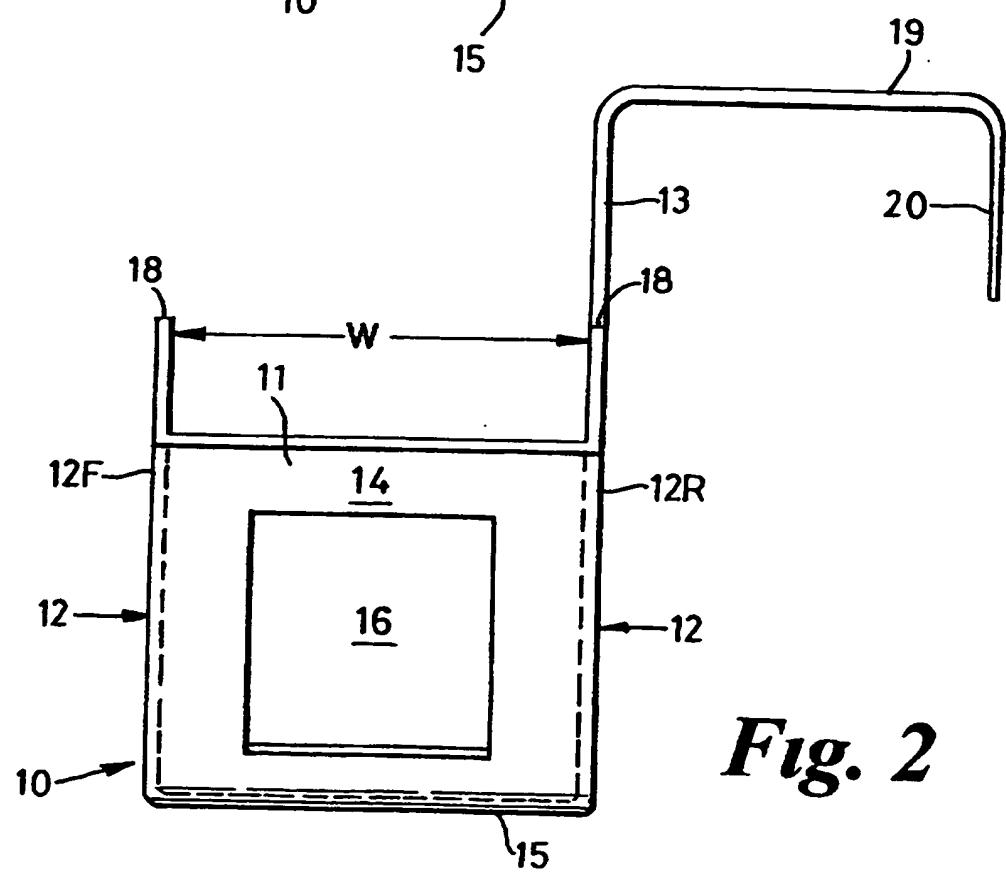


Fig. 2

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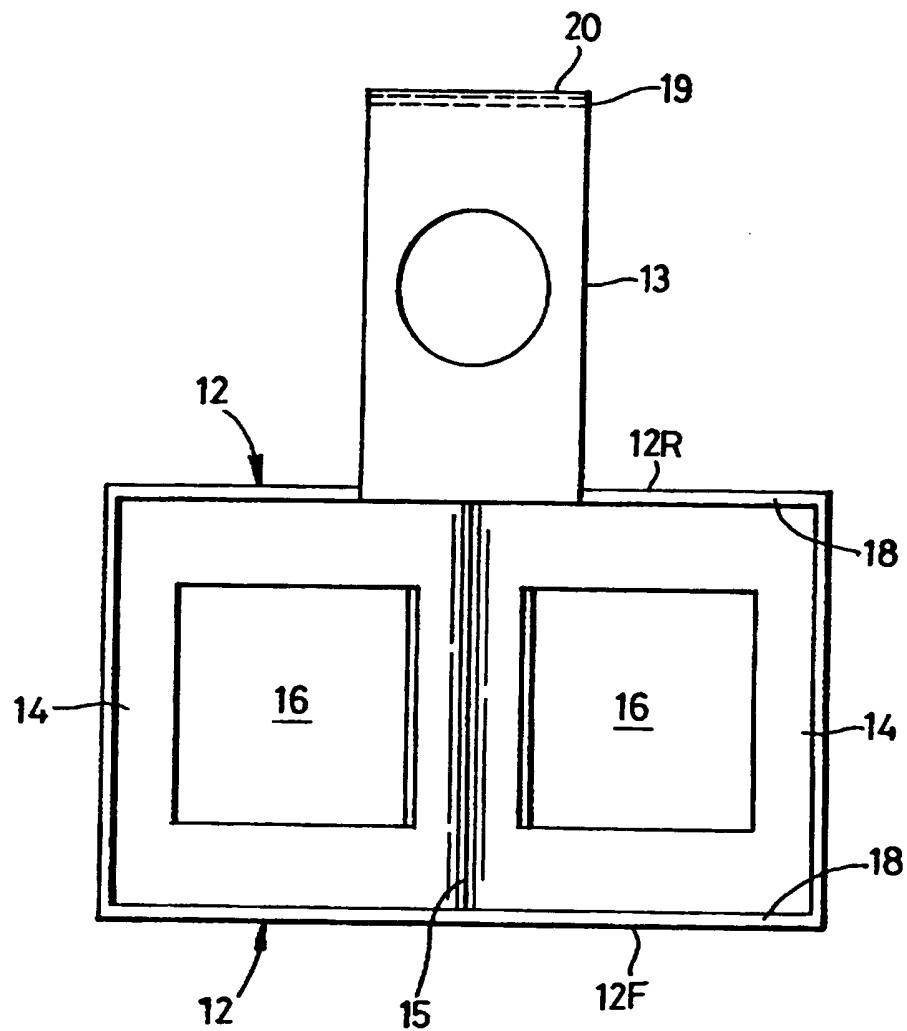


Fig. 3